



### **Army Sustainable Range Program (SRP)**

# US Army Europe: Sharing the ITAM Tenets with Multinational Partners in Africa



#### **Jeff Andrews**

USAREUR ITAM Operations Coordinator Jeffrey.a.andrews@us.army.mil

maintaining the data needed, and c including suggestions for reducing	lection of information is estimated to completing and reviewing the collect this burden, to Washington Headqu uld be aware that notwithstanding ar DMB control number.	ion of information. Send comments arters Services, Directorate for Infor	regarding this burden estimate or mation Operations and Reports	or any other aspect of the 1215 Jefferson Davis	is collection of information, Highway, Suite 1204, Arlington	
1. REPORT DATE <b>MAY 2011</b>	A DEDODE EVEN			3. DATES COVERED <b>00-00-2011 to 00-00-2011</b>		
4. TITLE AND SUBTITLE				5a. CONTRACT NUMBER		
US Army Europe: Sharing the ITAM Tenets with Multinational Partners in Africa				5b. GRANT NUMBER		
III AIII Ca				5c. PROGRAM ELEMENT NUMBER		
6. AUTHOR(S)				5d. PROJECT NUMBER		
				5e. TASK NUMBER		
				5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) HQ, 7th Army Training Center (ATC),ATTN: AEAGC-TD-SH,Unit 28130,APO,AE,09114				8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)		
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
12. DISTRIBUTION/AVAILABILITY STATEMENT  Approved for public release; distribution unlimited						
	OTES DIA Environment, I I in New Orleans, L	•	Sustainability (E2	S2) Symposi	um & Exhibition	
14. ABSTRACT						
15. SUBJECT TERMS						
16. SECURITY CLASSIFIC	17. LIMITATION OF	18. NUMBER	19a. NAME OF			
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified	Same as Report (SAR)	OF PAGES 21	RESPONSIBLE PERSON	

**Report Documentation Page** 

Form Approved OMB No. 0704-0188



#### Sustainable Range Program Introduction



- ➤ SRP includes two DA G3 "Enabler" programs Range and Training Land Program (RTLP) and Integrated Training Area Management (ITAM).
- ➤ Mission: Manage the Army's Training Land "Platform" to Sustain its Future use for Training (AR 350-19)
- Army Sustainable Range Program Tenets:
  - 1. Information Excellence
  - 2. Integrated Management
  - 3. Outreach
- Command: Execute SRP Within Operations / Training Channels
- Partnering: Operations, IMCOM-E, AFRICOM, EUCOM, and Host Nation

ITAM emerged nearly 25 years ago.

What began as a scientific evaluation of natural resource management on lands supporting military-mission activities, evolved into a world-class model for the management of military lands and strategic enabler supporting military readiness.



## **USAREUR ITAM**



- Land Rehabilitation and Maintenance
  - ✓ Initial Focus: JMRC Hohenfels ('87 Flood)
  - ✓ Check Dams / Retention Basins ('90s)
  - √ 3K Acres Reseeded Annually ('90)
- Land Condition Monitoring
  - ✓ Land Condition Plots Monitored Annually ('86)
  - ✓ Annual Satellite Imagery ('86)
  - ✓ Runoff Monitoring Stations ('93)
- Geographic Information System (GIS) Data

#### Acquisition

- ✓ Aerial Orthoimagery ('92)
- ✓ Sub-Meter Elevation Models ('03)
- Cooperative Security Events
  - √ S. Africa ('01)
  - ✓ Georgia ('05)
  - √ Botswana ('07)



USAREUR; Sharing ITAM



## **AFRICA COMMAND (AFRICOM)**



- Established in October 2007, and is headquartered in Germany, the command is responsible for coordinating military-to-military relationships between the United States and African nations and military organizations.
- ➤ U.S. Africa Command, in concert with other U.S. government agencies and international partners, conducts sustained security engagement through military to military programs, to promote a stable and secure African environment in support of U.S. foreign policy.





## Defense Environmental International Cooperation

- Many of the Workshops are funded under the Office of Secretary of Defense (OSD) Defense Environmental International Cooperation (DEIC) program, which seeks to build capacity and dialog through defense-related environmental topics.
- Regional (ITAM) Workshop, organized by AFRICOM







# **USAREUR ITAM Support**







# Message





### **ITAM Tenets**



> Information Excellence – Ensures the U.S. Army is using the best available information and science to support it's ranges and land assets.

Integrated Management – Ensures that the major management functions directly affecting ranges and land assets are integrated to support the training mission.

> Outreach - Provides an outlet to explain to the public why training activities are essential and improves understanding of Public perception of, and Concerns about, training and Range operations.





## **ITAM Tenets Continued**



- ➤ Information Excellence → Geographic Information System (GIS)
- ➤ Integrated Management → Training Range Integration (TRI) → Partnering
- ➤ Outreach → Sustainable Range Awareness (SRA)









# **USAREUR ITAM Support**



# Three Phase Approach

**UNCLASSIFIED** 







# **Planning Visit**







## Workshop



- ✓ With a focus on:
  - Partnering
  - Geographic Information System
  - Outreach
  - Range Tour





## **Familiarization Visit**



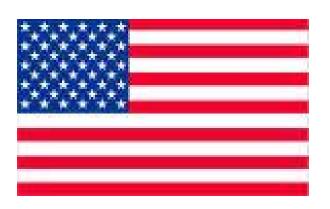


USAREUR; Sharing ITAM





# Case Study – Tanzania Peoples Defense Forces







## **Project Background**

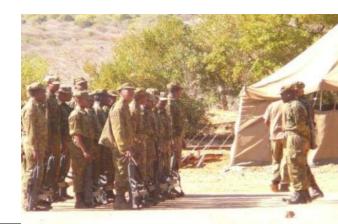


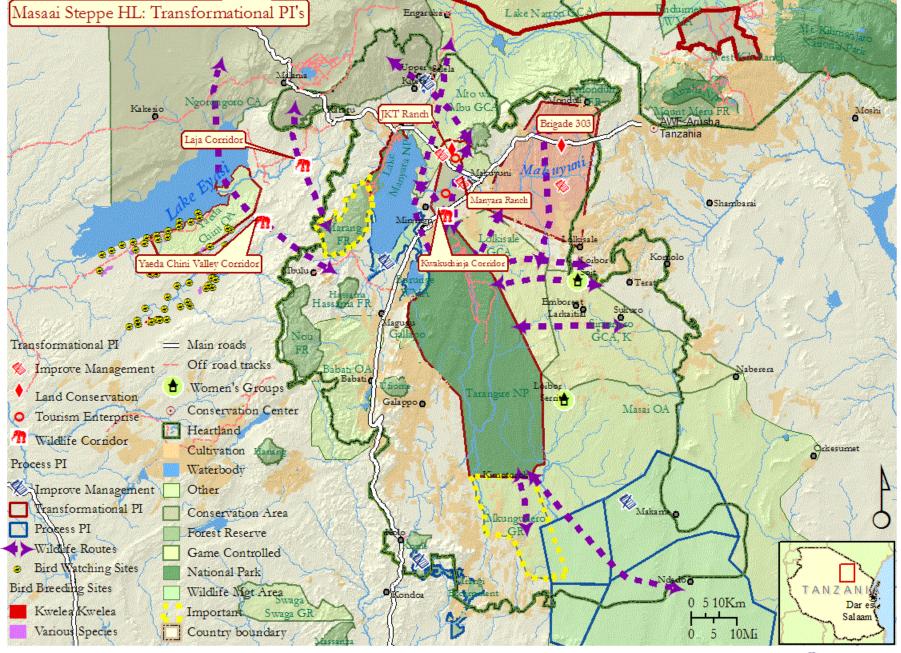
- Initiate a conservation partnership to support land management activities on 303<sup>rd</sup> training lands.
- ➤ Significance of Brigade 303 Area:
  - Land falls within the Maasai Steppe and is considered to be a critical ecological site because of its size and location within a greater conservation landscape.
  - Experiencing conservation threats that need to be addressed; **Encroachment and Poaching**
  - Area has potential for multiple sustainable uses. 3.





**UNCLASSIFIED** 









## **Goal of Engagement**



- ➤ To conserve Natural Resources within an area adjacent to National Park(s) and community land.
- To protect an important wildlife dispersal area, and corridor, linking Tarangire and Lake Manyara National Parks.
- ➤ To develop integrated and sustainable land use management on Brigade 303 training area







# **ITAM Involvement**

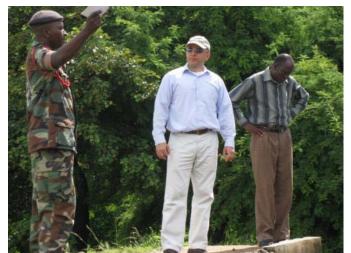


- Participated in Planning visit.
- Conducted two Workshops focusing on enhancing the Tanzania People's Defence Force (TPDF) abilities related to the planning and management of training areas that satisfy current and future military training requirements.
- Hosted Familiarization visit.

Acted as facilitator to Encourage positive relationships

locally, regionally, and nationally







#### **Partners**

**UNCLASSIFIED** 



- **✓ USAID**
- **✓ AFRICOM**
- √ Tanzania National Parks (TANAPA)
- √ Tanzanian Land Conservation Trust
- √ World Wildlife Fund (WWF)
- ✓ African Wildlife Foundation (AWF)
- ✓ Local surrounding communities











- •MOU between AWF and 303<sup>rd</sup> documents currently with headquarters for review.
- These events fostered
   Partnerships which should help
   sustain TPDF's valuable training
   area resources











# UNCLASSIFIED OLITHOLICIBLE



## **Final Thoughts**

- Workshop need to include all stakeholders: Military, Government Ministries and NGO's for process to be successful
- Need full support of Defense Attaché Office (DAO) and U.S. Embassy
- > Can be successful with proper follow-up workshops!









### Quality Lands, Quality Soldiers



# Questions?

#### **USAREUR ITAM Operations Coordinator**

Jeff Andrews

DSN: 475-6902

CIV: 09641-83-6902

FAX: 475-8344 / 09641-83-8344

EMAIL: jeffrey.a.andrews@us.army.mil

#### **MAILING ADDRESS**

HQ, 7ATC ATTN: AEAGC-TD-SH

Unit 28130

APO AE 09114

